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**REVOCATION OF POWER OF
ATTORNEY WITH
NEW POWER OF ATTORNEY
AND
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	10/664,296
Filing Date	09/17/2003
First Named Inventor	Toshiki Hirano
Art Unit	2651
Examiner Name	Figuerola, N.
Attorney Docket Number	HSJ920030230US1

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number:

45552

☒ Please change the correspondence address for the above-identified application to:

☐ The address associated with
Customer Number:

OR

☒ Firm or
Individual Name Wagner Murabito & Hao LLP

Address 123 Westridge Drive

City Watsonville

State CA

Zip 95076

Country USA

Telephone (408) 938-9060

Email

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature

Name John P. Wagner, Jr.

Date 03/02/2006

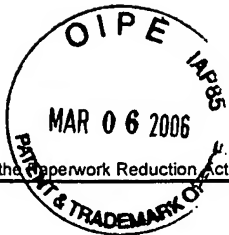
Telephone (408) 938-9060

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ *Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Toshiki HIRANO et al.

Application No./Patent No.: 10/664,296 Filed/Issue Date: 09/17/2003

Entitled: DISK DRIVE WITH HEAD DISK INTERACTION SENSOR INTEGRATED WITH SUSPENSION

Hitachi Global Storage Technologies Netherlands B.V., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is 100 %

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014516, Frame 0110, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

03/02/2006
Date

John P. Wagner, Jr.
Printed or Typed Name

(408) 938-9060
Telephone Number

Attorney
Title

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APRIL 20, 2004

PTAS



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JOSEPH P. CURTIN
1469 N.W. MORGAN LANE
PORTLAND, OR 97229

UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 09/17/2003

REEL/FRAME: 014516/0110
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HIRANO, TOSHIKI

DOC DATE: 09/12/2003

ASSIGNOR:

NAYAK, ULLAL VASANT

DOC DATE: 09/12/2003

ASSIGNOR:

ZENG, QINGHUA

DOC DATE: 09/12/2003

ASSIGNEE:

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P.O. BOX 75215
1070 AE AMSTERDAM, NETHERLANDS

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RBM/JPC

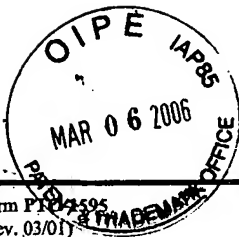
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014516/0110 PAGE 2

SERIAL NUMBER: 10664296
PATENT NUMBER:

FILING DATE: 09/17/2003
ISSUE DATE:

KIMBERLY WHITE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



09-26-2003



102559632

Form PTO-505
(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

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U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Toshiki HIRANO

Ullal Vasant NAYAK

Qinghua ZENG

Additional name(s) of conveying party(ies) attached? Yes ☒ No

2. Name and address of receiving party(ies)

Name: HITACHI GLOBAL STORAGE TECHNOLOGIES
NETHERLANDS B.V.

Internal Address: _____

Street Address:

Locatellikade 1
1076 AZ Amsterdam.
P.O. Box 75215
1070 AE Amsterdam
The Netherlands

City: _____ State: _____ Zip: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____

Execution Date: 09/12/2003 09/12/2003 09/12/2003

4. Application number(s) or patent number(s):

09/12/2003

If this document is being filed together with a new application, the execution date of the application is: 09/12/2003

A. Patent Application No.(s)

10664296

B. Patent No.(s)

09/12/2003

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:

Joseph P. Curtin

Internal Address:

6. Total number of applications and patents involved: ☒ 1

7. Total fee (37 CFR 3.41).....\$ 40

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

50-2587

(Attach duplicate copy of this page if paying by deposit account)

Street Address: 1469 N.W. Morgan Lane

City: Portland State: OR Zip: 97229

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Joseph P. Curtin, Reg. No. 34,571

Name of Person Signing

Signature

09/17/2003

Date

Total number of pages (including cover sheet, attachments, and documents): ☒ 3

Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

09/25/2003 LMUELLER 00000270 502587 10664296

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ASSIGNMENT

Whereas, //we,

- | | |
|---|---|
| <p>(1) Toshiki HIRANO
 City of San Jose

 County of Santa Clara

 State of California</p> | <p>(2) Ullal Vasant NAYAK
 City of San Jose

 County of Santa Clara

 State of California</p> |
| <p>(3) Qinghua ZENG
 City of San Jose

 County of Santa Clara

 State of California</p> | <p>(4)
 City of

 County of

 State of</p> |
| <p>(5)
 City of

 County of

 State of</p> | <p>(6)
 City of

 County of

 State of</p> |

have invented certain improvements in:

DISK DRIVE WITH HEAD-DISK INTERACTION SENSOR INTEGRATED WITH SUSPENSION

and executed a Declaration and Power of Attorney for a United States patent application therefor on

(1) 9/12/03 (2) 09/12/2003 (3) 09/12/03
(4) _____ (5) _____ (6) _____

Whereas, HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V., having a place of business at Locatellikade 1, 1076 AZ Amsterdam, The Netherlands (hereafter called HITACHI), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to HITACHI, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries; and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to HITACHI, its successors and assigns; and we hereby agree that HITACHI may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by HITACHI.

(1) Inventor: **Toshiki HIRANO**City/State: **San Jose, California**Signature Toshiki Hirano Date 9/12/03(2) Inventor: **Ullal Vasant NAYAK**City/State: **San Jose, California**Signature Ullal Vasant Nayak Date 9/12/2003(3) Inventor: **Qinghua ZENG**City/State: **San Jose, California**Signature Qinghua Zeng Date 09/12/03

(4) Inventor:

City/State: **San Jose, California**

Signature _____ Date _____

(5) Inventor:

City/State: **San Jose, California**

Signature _____ Date _____

(6) Inventor:

City/State: **San Jose, California**

Signature _____ Date _____